

Attorney Docket No. 9852-17

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Karakasoglu

Patent No. 6,290,654

Serial No.: 09/169,781

Issued: September 18, 2001

Filed: October 8, 1998

For: *Obstructive sleep apnea detection apparatus and method using pattern recognition*

Date: July 26, 2012

Mail Stop Issue Fee

Commissioner for Patents

Post Office Box 1450

Alexandria, Virginia 22313-1450

11/28/2012 DALLEN 00000018 500220 6290654  
01 FC:1599 2375.00 DA

**NOTIFICATION OF CHANGE IN SMALL ENTITY STATUS AND  
PAYMENT OF DEFICIENCY OWED UNDER 37 C.F.R. § 1.28(c)**

Sir:

The claim for small entity status in connection with the above-referenced application is hereby withdrawn. The establishment of small entity status and payment of fees in accordance therewith in this application was done in good faith and without any deceptive intent, but the Applicants have recently determined that they cannot be certain they were entitled to small entity status at the times of previous payment of fees in this application. Thus, out of an abundance of caution, Applicants hereby withdraw the assertion of small entity status. It is hereby requested that any error in small entity status be excused under the provisions of 37 C.F.R. § 1.28(c).

Pursuant to 37 C.F.R. §1.28(c)(2), the following information is set forth herein: 1) each fee that was paid as a small entity after a (possible) loss of small entity status, including the type of fee paid, the date that the fee was paid and the amount actually paid; 2) the deficiency owed for each fee that was paid based upon the current fee amount; and 3) the total deficiency payment owed.

11/28/2012 DALLEN 00000019 500220 09169781  
01 FC:1461 2555.00 DA

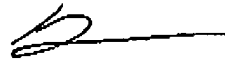
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| Type of Fee                           | Amount of Small Entity Fee Actually Paid | Date Small Entity Fee Paid | Current Fee Amount For Large Entity | Deficiency Owed |
|---------------------------------------|--|----------------------------|-------------------------------------|-----------------|
| Application Filing Fee                | \$395.00                                 | 8-Oct-1998                 | \$1,250.00                          | \$855.00        |
| Issue Fee                             | \$605.00                                 | 15-Sep-2000                | \$1,740.00                          | \$1,135.00      |
| Petition to Revive under CFR 1.137(a) | \$55.00                                  | 12-Feb-2001                | \$620.00                            | \$565.00        |
| First Maintenance Fee (Year 4)        | \$450.00 + \$65.00 surcharge             | 20-Apr-2005                | \$1,130.00 + \$150.00 surcharge     | \$765.00        |
| Second Maintenance Fee (Year 8)       | \$1,240.00 + \$0.00 surcharge            | 4-Feb-2009                 | \$2,850.00 + \$0.00 surcharge       | \$1,610.00      |
| Total Deficiency Owed                 |  |                            |                                     | \$4,930.00      |

The Director is hereby authorized to charge the deficiency of \$4,930.00, in accordance with 37 C.F.R. § 1.28(c)(2), from deposit account number 50-0220.

The Director is also authorized to charge any additional deficiency, or credit any overpayment, to our deposit account number 50-0220.

Respectfully submitted,

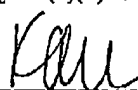


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**CERTIFICATION OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4) to the U.S. Patent and Trademark Office on the date below.

Signature: 

Date: July 26, 2012

Typed Name of Person Signing Certificate: Katie Wu